

**LIST OF APPROVED MA DEP
SUPPLEMENTAL ENVIRONMENTAL PROJECTS
Organized by Category**

The SEPs below have been organized in the following categories:

Environmental Conservation, Protection and Restoration

Public Health

Pollution Prevention

Pollution Reduction

Emergency Planning and Preparedness

Environmental Compliance Promotion

The cited value of projects is the amount credited, or required to be spent, by the consent order, whichever is larger.

ENVIRONMENTAL CONSERVATION, PROTECTION AND RESTORATION

Pond dredging, donation of developable land for conservation, runoff control as needed to protect State Park waters.

A.A. Will Materials Corp., April 6, 2000. ACOP-SE-00-R003-2467A-SEP.

Value: \$43,875.

Donation of land (developable at least in part), with significant environmental value, to a qualified land trust, conservation organization or public agency; dredging and removal of certain sediments and organic materials from the shore of Big Bear Hole Pond in Taunton, donation of materials to be used for stormwater management and control of runoff to bodies of water in Massasoit State Park, if necessary to protect the waters. Signage or funds for signage to indicate the existence of such conservation land to the public. (Approximately six acres were donated to Massachusetts Audubon, which owns land adjacent to the company, DEP ensuring the land was of value to Mass Audubon).

Violations: wetlands pollution, water pollution control, hazardous waste management, air pollution control and solid waste management.

Reducing air emissions from diesel equipment.

Aggregate Industries-N.E. Region, Inc., March 14, 2003. ACOP-CE-03-9009-27-SEP.

Value: \$10,125

Installation of catalytic converters to treat diesel exhaust from heavy equipment operation.

Violations: fugitive particulate emissions.

Addressing stormwater and illegal connections to water system.

Amesbury, Town of, October 19, 1999. ACOP-NE-98-1003.

Value: \$20,000

Dry weather and wet weather sampling of stormwater outfalls in identified high priority areas; remediation of illegal connections and implementation of best management practices if wet weather discharges exceed threshold levels.

Violations: wastewater discharges in excess of permit limits.

Participation in Regional Wasteload Allocation Project.

Ayer, Town of, November 20, 1997. ACOP-CE-97-1007.

Value: \$19,500

Financial and time commitments to participation in EPA/DEP project.

Violations: unpermitted wastewater discharges, sludge landfill management.

Preventing flooding of conservation land.

Bertarelli Brothers, Inc., June 30, 1999. ACOP-SE-99-R006-46-SEP.

Value: \$4,000

Replacement of piping in agricultural hay field belonging to the Natural Resource Trust (NRT) of Easton, being inundated due to a backup of water caused by an inadequate and broken drainage pipe. (The 114-acre Trust, a community based organization, is open free to the public and conducts free environmental programs for the public, the Easton school system and is active in multi-community projects).

Violations: Construction and Demolition waste disposed without site assignment or permit, on land within Buffer Zone to Bordering Vegetated Wetlands, and alteration of buffer zone without authorization.

Monitoring water levels for wetland conservation.

Brewster, Town of, August 22, 2001. ACOP-SE-01-F001-SEP.

Value: \$7,500

Five-year study of a water level observation plan to identify declines in wetland areas in the Monomoy lens.

Violations: pumping groundwater in excess of withdrawal amounts under Water Management Act registration.

Water conservation education and cross connection controls.

Brockton, City of, November 25, 2002. ACOP-BO-02-Z005-SETT/SEP.

Value: \$6,000

Public education program on water conservation practices directed to the City's sixteen elementary schools and a program to maximize cross connection control and public health protection by supplying and installing atmospheric vacuum breakers at all appropriate locations within all municipal buildings.

Violations: Consumer Confidence Reports, Annual Drinking Water Statistics Report, and Cross Connection Control requirements, under Drinking Water Regulations

Site assessments for brownfields redevelopment.

Century Investment Co., Oct. 25, 2002. ACO-WE-02-3002-SEP.

Value: \$7,000

Assessment work on town-owned parcel performed for West Springfield brownfields redevelopment effort.

Violations: Bureau of Waste Site Cleanup, late phase report submittal.

Stormwater remediation at Oyster Pond recreation area, including installation of improved catch basins and filtration systems.

Chatham, Town of, January 31, 2000. ACO-SE-99-R002-46-SEP.

Value: \$20,000

Repair/remediation/restoration of the Oyster River Tidal Pool recreation area, including: cleaning the area of dumped waste, implementing erosion/siltation controls, improving the stormwater control system (i.e. install catch basins with sediment filters and oil/water separators), repairing/restoring the boat ramp, and the overall beautification of the site.

Violations: solid waste disposed in wetland without site assignment or permit or authorization to place fill on wetland.

Providing disposal for Melrose waste from flood cleanup.

Connolly (M.J) & Sons, Inc., December 20, 1996. ACOP-NE-96-4004.

Value: \$12,875

Providing use of solid waste transfer station to the City of Melrose for no-cost disposal of flood-cleanup wastes.

Violations: solid waste disposal at unauthorized site.

Process upgrades to eliminate odors in papermaking.

Creative Paper, Inc., June 29, 1999. ACOP-CE-99-9022-7.

Value: \$15,000

Funding of response actions at Ty Cobb Field in Worcester, payment for two student interns to work on process upgrades for eliminating odors generated in papermaking process.

Violations: unpermitted air emissions.

Impacts of failing septic systems.

Daly, Steven, June 1, 1999. PAN-B0-99-1003 SEP.

Value: \$5,600

Funding for Cohasset Maritime Institute to establish a program to identify failing septic systems and develop and distribute educational materials notifying homeowners and recommending appropriate actions.

Violations: unmet conditions for pilot sewage treatment system approval.

Massachusetts Environmental Trust.

Dave's Automotive, April 19, 2002. ACOP-SE-02-3P-001.

Value: \$3,000

The Trust determines which project to support, which must relate to water resource protection.

Violations: missed deadlines for cleanup of oil contamination.

Control of invasive plants.

DeNormandie, Robert, June 21, 2001. ACOP-NE-01-6004-SEP.

Value: \$7,500

Hiring of wetlands scientists, to (in consultation with Lincoln Conservation Commission) indentify areas for control of invasive plants (phragmites) within wetland resource areas and buffer zones, and implementation of control measures.

Violations: alteration of bordering vegetated wetland without authorization.

Education and outreach on wetlands protection.

East Bridgewater, Town of, January 30, 1997. ACOP-SE-97-R001-6.

Value: \$10,000

Construction of a 4' x 8' sign, located at the entrance to a walking trail, explaining why the Wetlands Protection Act is important to the local community; development of an elementary level wetlands course about the importance and regulation of wetlands protection to be offered to all town fourth grade students over a 3-year period.

Violations: Wetlands Protection Act.

Funding watershed protection plan.

Elite Chemicals Co. (Commonwealth v. Elite Chemicals Co.), August 2, 2000. Suffolk Superior Court.

Value: \$110,000

Agreement to fund a watershed protection plan, drafted by an independent consultant, for the Connecticut River Basin as part of EOEAs Watershed Protection Initiative, in settlement of a civil complaint filed by Mass AG's Office.

Violations: Unpermitted discharge of wastewater

Supplying copies of educational materials on wetlands.

Endriunas Brothers Co. Inc., October 27, 2000. ACOP-SE-00-1001-SEP.

Value: \$5,600.

Funding purchase of vernal pool guides for school programs; funding a program to promote membership in the Taunton River Watershed Alliance.

Violations: sewer extended without valid permit.

Option to elect to perform SEP.

Fitchburg, City of, December 30, 2002. ACO-CE-96-5005-STP-SEP-AMEND5.

Value: \$4,500

Project must relate to water supply issues and be approved by DEP.

Violations: unmet Consent Order conditions for timely water treatment plant completion.

Erosion control and restoration.

Hargreaves, Larry, June 29, 1998. ACOP-SE-98-R003-6.

Value: \$5,750

Erosion control barriers, restoration.

Violations: vegetation clearing and filling within Bordering Vegetated Wetland without authorization.

City Park and Pond improvements.

Home Depot USA, Inc., March 13, 2003. ACOP-CE-03-9003-2A-SEP.

Value: \$10,313.50

Funding to City of Worcester to use for improvements of Salisbury Pond and Institute Park.

Violations: unpermitted discharge of hazardous chemicals to storm drain.

Funding lake management study.

L&O Realty Ltd Partnership, June 9, 2000, ACO-SE-00-F002-SEP.

Value: \$12,000.

Restrictive donation made to UMass Dartmouth to perform a lake management study of Lake Sabbatia and its tributary watershed; and provision of free consultant services and relevant information company possesses, to assist the completion of the study.

Violations: exceeding permitted water withdrawals from a pond.

Improving septic system management in a town.

Marion, Town of, August 14, 2001. ACOP-SE-01-1104-SEP.

Value: \$10,675

Data development and evaluation in support of improved town wide on-site septic system management.

Violations: exceeding discharge limits

In-kind services to assist City of Revere.

Massachusetts Bay Transportation Authority, January 1, 2000. ACO-NE-006001-SEP.

Value: \$40,000

Flagging, inspectional services, and other in-kind services provided to aid in the “Revere Project”; design, planning and implementation in cooperation with the City of Revere.

Violations: unauthorized alteration of wetlands, unauthorized wastewater discharges.

Funding town actions to protect water supply, providing concrete for protective actions

Middleboro Redi-Mix, Inc., August 7, 2000. ACOP-SE-R009-23E467A-SEP.

Value: \$40,000

Funding of a study by Lakeville of the drinking water problems in a specific area of town with established water supply problems. Agreement to provide concrete worth \$20,000 to the town for various projects, identified by the town, enhancing public health, safety, welfare or the environment.

Violations: unpermitted discharges into water and wetlands, unauthorized air emissions, unpermitted concrete waste disposal, unreported oil releases, hazardous waste management.

Outreach to address environmental issues in hospitals.

Mount Auburn Hospital, October 17, 2002. ACOP-NE-02-9013-27-SEP.

Value: \$2,500

Conduct of outreach program to address environmental issues in the operation of hospitals, DEP must approve content.

Violations: unauthorized air emissions, hazardous waste management.

Establishing Wetlands Awareness Training Program.

New Bedford, City of, June 27, 2000. ACO-SE-00-R003-6-SEP.

Value: \$11,000

Establishment of Wetlands Awareness Training Program, conducted by an independent, third party, environmental consultant, covering the Massachusetts Wetland Protection Act, for all relevant city personnel. Active pursuit of appropriation of funds for the establishment of a full-time (instead of part-time) Conservation Commission agent.

Violations: clearing vegetation without authorization under the Wetlands Protection Act.

Training for municipal officials on Massachusetts Contingency Plan.

Newton, City of. ACO-NE-99-3R002.

Value:

Training for municipal officials on the requirements of the MCP, on what municipalities can do concerning cleanup of properties for which the city is not responsible, on how municipalities can ensure their compliance, and on participation in the public involvement process, to address citizen's concerns.

Violations: releases of oil and/or hazardous materials, unpermitted response actions.

Donation to town for pond improvement.

Northeast Concrete Products, LLC, December 21, 2001. ACOP-SE-00-R011-23P467A-SEP.

Value: \$25,000

Funds donated to Plainville will be used to plan repair and maintenance to dam, pond dredging, permit acquisition, and other actions related to the donation by a third party of approximately 5 acres of Witherell's Pond to town.

Violations: unregistered air source, hazardous waste management, cleanup, unpermitted wastewater discharges, solid waste dumping, wetlands alteration.

Measurement of water use and agricultural water management.

Off-Cape Cranberry Company/ Russell Thomas, February 11, 2000. ACO-SE-99-F007-SEP.

Value: \$5,000

Construction of tailwater recovery pond, installation of tensiometers (to measure ability to soil to hold water) to reduce water use in cranberry bog, daily logs of water usage provided to DEP.

Violations: Water Management Act permit.

Funding equipment for water quality monitoring in town ponds.

Plymouth Country Club, May 6, 2002. ACOP-SE-02-F002-SEP.

Value: \$75,000

Purchase and delivery of multi-parameter monitoring equipment for Plymouth to use in monitoring water quality in coastal plain ponds.

Violations: unpermitted water withdrawals.

Audit, followed by abatement, of asbestos threats in all municipal buildings.

Plymouth, Town of, September 22, 1998. ACO-SE-98-R002-4C-SEP.

Value: \$50,000

Auditing of all 55 municipal buildings for the presence of asbestos, and abatement of the asbestos in all buildings that present a threat or potential threat to users of the buildings. Training of all employees that may have responsibility for buildings that may contain asbestos, and development of protocol for evaluating for asbestos before demolition or renovation of any municipally-owned buildings. Development of a protocol to be implemented by building and plumbing departments, for the identification and removal of asbestos in privately-owned buildings proposed for demolition, renovation or repair.

Violations: solid waste and asbestos

Wetlands restoration.

Quarry Hills Association, Inc., October 9, 2001. ACOP-BO-01-4005.

Value: \$95,000

Restoration of wetlands damaged by historic operations of the Quincy Landfill.

Violations: stormwater controls, sediment deposition in wetlands, wetlands alterations, unauthorized acceptance of waste, permit conditions.

Massachusetts Environmental Trust.

Ravenbrook Landfill (TRW Inc.), May 31, 2001. ACOP-SE-01-3P002-SEP.

Value: \$15,000

Funding provided to the Massachusetts Environmental Trust for water quality protection.

Violations: chlorinated solvents contained in a polymer concrete.

Wetland awareness activities and wetlands compliance assurance.

Rockland, Town of, January 8, 2002. ACO-SE-01-R004-6-SEP.

Value: \$3,000

Establishment, with professional assistance, of a Wetland Awareness Policy for the town, and establishment of methods for ensuring compliance by each department or division of the town with the Wetlands Management Act.

Violations: unpermitted alteration of wetlands.

Donation of land to augment existing conservation area.

Rotundo Precast, March 1, 2001. ACOP-SE-00-ROO1.

Value: \$90,000

Donation of approximately 11 acres abutting conservation land to Seekonk and/or Rehoboth; funding or provision of signage.

Violations: unpermitted wastewater discharges, unauthorized wetlands alterations, hazardous waste management, unpermitted solid waste disposal, unpermitted air emissions.

Outreach to address environmental issues in hospitals.

Saints Memorial Medical Center, June 13, 2002. ACOP-NE-02-9005-27 SEP.

Value: \$2,500

Conduct of outreach program to address environmental issues in the operation of hospitals, DEP must approve content.

Violations: unauthorized air emissions, hazardous waste management.

Water conservation through demand management and system enhancement

Scituate, Town of, October 1, 1999. ACO-SE-99-F003.

Value: \$5,000

Commitment to maintaining metering, leak detection, provision of water saving devices (e.g., shower nozzles) to water customers, retrofitting public building plumbing for water conservation, promotion of public awareness of the benefits of water conservation, and water conservation information included with billing.

Violations: unauthorized water withdrawals.

Reduced solvent use and assistance with upgrade of town sewage treatment plant.

Schweitzer Mauduit, November 15, 1999. ACOP-WE-99-A002.

Value: \$3,500

Installation of filters in parts cleaners to extend life of solvent cleaners, and technical support and design assistance to Lee in upgrading wastewater treatment facility.

Violations: exceeding BOD discharge limits.

Commitment to do SEP.

Spinazola, Clarence, July 24, 2000, (amended, June 11, 2001). ACOP-NE-00-9009.

Value: \$100,000

DEP to approve projects before implementation.

Violations: landfill closure.

Massachusetts Environmental Trust.

Sunoco, Inc. (R&M), August 17, 2001. ACOP-SE-01-3P-006-SEP.

Value: \$5,000

Donation to Massachusetts Environmental Trust, which funds projects to protect the Commonwealth's waters.

Violations: cleanup of oil spill.

Stormwater monitoring program and discharge reduction plan.

Tewksbury, Town of, November 4, 1998. ACOP-NE-98-9021-16.

Value: \$8,625

Stormwater monitoring program for Shawsheen River basin including: identification and mapping of storm drain systems or direct pipe discharges; dry and wet weather sampling; identification of polluted areas and possible sources impacting water quality, and remedial action plan to eliminate wastewater discharges.

Violations: unpermitted wetlands alteration.

Massachusetts Environmental Trust.

Trucchi's Supermarkets, February 13, 2002. ACOP-SE-01-3T-003-SEP.

Value: \$5,000

Donation to Massachusetts Environmental Trust, which funds projects to protect the Commonwealth's waters.

Public pier.

Venezia LLC, August 20, 2002. ACOP-BO-6001-SEP.

Value: \$40,000

Construction and maintenance of a public pier in Boston, with walkway platform and viewing area, benches, lighting, trash receptacle, signage welcoming the public for 24 hour use, unless otherwise provided in license.

Violations: unauthorized waterfront construction, unauthorized fill placement.

Sediment and erosion control.

Waterline Industries, September 10, 2001. ACOP-WE-00-6007-SEP.

Value: \$24,000

Construction and installation of sediment control measures at culvert discharge areas along Karner Brook in Egremont, and paving of an existing gravel road with associated erosion control measures.

Violations: unmet conditions intended to prevent silt-laden discharges from construction, unauthorized wetlands alterations.

Study of school wastewater facility needs.

West Bridgewater, Town of, October 2, 2001. ACOP-SE-01-1003-SEP.

Value: 6,300

Obtaining an engineering analysis of facility needs and management options for school wastewater, monitoring of water quality in receiving waters, development of operating and capital budget for the wastewater facility, calling special Town meeting if necessary to secure funding.

Violations: unmonitored and unauthorized wastewater discharges.

Funding Citizen's Monitoring.

Worcester Lincoln, LLC, October 21, 2002. ACOP-CE-02-6001-STP-SEP.

Value: \$16,000

Funding operations of Blackstone Headwaters Monitoring Team, to meet standards for Quality Assurance, measure wet weather events and gauge quantity and flow.

Violations: unmet Consent Order conditions. Originally, wetlands and waterways.

PUBLIC HEALTH

Water conservation education and cross connection controls.

Brockton, City of, November 25, 2002. ACOP-BO-02-Z005-SETT/SEP.

Value: \$6,000

Public education program on water conservation practices directed to the City's sixteen elementary schools and a program to maximize cross connection control and public health protection by supplying and installing atmospheric vacuum breakers at all appropriate locations within all municipal buildings.

Violations: Consumer Confidence Reports, Annual Drinking Water Statistics Report, and Cross Connection Control requirements, under Drinking Water Regulations

Odor control at industrial wastewater plant.

Erseco, Inc., and Erving Industries, Inc., March 12, 2002. ACOP-WE-02-4001-SEP.

Value: \$100,000

Modification of paper plant's wastewater treatment system to mitigate odors from sludge storage tank, including covering tank and air treatment system.

Violations: unmet conditions to close and cap sludge landfill.

Upgrading of public water storage

Fall River, City of, May 25, 2000. ACO-SE-00-5001-SEP.

Value: \$20,000

Repairing or replacing all vents on water storage tanks in use in the distribution system, instituting a schedule for inspection and cleaning of all water storage tanks currently in use, and a permanent annual system wide flushing program.

Violations: exceeding lead and copper limits in drinking water.

Funding town actions to protect water supply, providing concrete for protective actions

Middleboro Redi-Mix, Inc., August 7, 2000. ACOP-SE-R009-23E467A-SEP.

Value: \$40,000

Funding of a study by Lakeville of the drinking water problems in a specific area of town with established water supply problems. Agreement to provide concrete worth \$20,000 to

the town for various projects, identified by the town, enhancing public health, safety, welfare or the environment.

Violations: unpermitted discharges into water and wetlands, unauthorized air emissions, unpermitted concrete waste disposal, unreported oil releases, hazardous waste management.

Removal of asbestos in public facility.

Noresco LLC, January 29, 2002. ACOP-CE-02-C001-SEP.

Value: \$9,000

Funding of asbestos removal in areas of high traffic and use, or where damage to the environment could occur, at UMass Medical Center.

Violations: uncontrolled asbestos releases.

Providing educational materials on asbestos to contractors, through suppliers.

New Bedford Roofing and Sheet Metal, February 24, 1997. ACOP-SE-96-R004-C.

Value: \$3,000

Provision of educational materials to area supply outlets and centers which service construction, demolition and/or renovation contractors which describe health risks and dangers associated with asbestos handling, enforcement consequences associated with improper removal techniques and procedures, and proper procedures and techniques.

Violations: removed asbestos not wetted and containerized, no notification of job or documentation of disposal. SEP not performed, penalty paid instead.

Audit, followed by abatement, of asbestos threats in all municipal buildings.

Plymouth, Town of, September 22, 1998. ACO-SE-98-R002-4C-SEP.

Value: \$50,000

Auditing of all 55 municipal buildings for the presence of asbestos, and abatement of the asbestos in all buildings that present a threat or potential threat to users of the buildings. Training of all employees that may have responsibility for buildings that may contain asbestos, and development of protocol for evaluating for asbestos before demolition or renovation of any municipally-owned buildings. Development of a protocol to be implemented by building and plumbing departments, for the identification and removal of asbestos in privately-owned buildings proposed for demolition, renovation or repair.

Violations: solid waste and asbestos

Stenciling drains to discourage dumping.

ZMB Corp, d/b/a Shanghai Jack's, September 15, 1999. ACOP-CE-99-1004.

Value: \$4,680

Funding, traffic control if necessary, and coordination of storm drain stenciling in West Boylston for drains discharging to Wachusett Reservoir, stencils reading "DO NOT DUMP- DRAINS TO RESERVOIR".

Violations: unpermitted discharges to storm drain.

POLLUTION PREVENTION

Reducing lead in product.

AlphaGary Corporation, June 29, 1998. ACOP-CE-98-9016-27AB.

Value: Stipulated penalties accrue daily for nonperformance

Diligent efforts to reduce amount of lead per unit of product, including alternative product formulations, specifically attempting to reducing dibasic lead stearate use, with a ten percent reduction goal.

Violations: hazardous waste, unpermitted wastewater discharges, unpermitted air emissions, incomplete TURA filings.

Process upgrades to eliminate odors in papermaking.

Creative Paper, Inc., June 29, 1999. ACOP-CE-99-9022-7.

Value: \$15,000

Funding of response actions at Ty Cobb Field in Worcester, payment for two student interns to work on process upgrades for eliminating odors generated in papermaking process.

Violations: unpermitted air emissions.

Toxics Use Reduction training program for vocational schools.

Morgan Construction Company, October 16, 1997. ACOP-CE-97-9010-2B

Value: \$4,600

Development of a TUR training module (outline with lesson plans, consisting of at least six classroom and lab contact hours) to be incorporated into the educational training program of a vocational secondary school. Participation in teaching the module at Worcester Vocational Technical School, and incorporation of modifications in accord with comments received. Provision of the module to the Toxics Use Reduction Institute with permission for replication and distribution.

Violations: TURA, hazardous waste training.

Outreach to address environmental issues in hospitals.

Mount Auburn Hospital, October 17, 2002. ACOP-NE-02-9013-27-SEP.

Value: \$2,500

Conduct of outreach program to address environmental issues in the operation of hospitals, DEP must approve content.

Violations: unauthorized air emissions, hazardous waste management.

VOC reductions in printing process and controls.

Retail Printing Corporation, August 29, 2000. ACOP-SE-00-R010-7-SEP.

Value: \$4,250,000

Installation of regenerative thermal oxidizers to raise VOC destruction efficiency from 95% to 99%, and installation of automatic blanket wash systems on five presses and on a new press if it comes on line, in order to reduce overall use of blanket wash, resulting in a potential reduction of 180 tons of VOCs per year.

Violations: unpermitted emissions of volatile organic chemicals.

Training vocational students.

Ritz Camera Centers, Inc., April 17, 2002. ACOP-BO-02-2001H-SEP/EMS

Value: \$8,000

Training MA vocational students on environmental compliance and pollution prevention in photoprocessing.

Violations: hazardous waste.

Reduction in the use of alcohol in printing.

Seaboard Folding Box Corp., September 27, 2000. ACOP-CE-00-9026-27-SEP.

Value: \$9,750

Installation of equipment and training to enable the use of alcohol-free printing solutions, to reduce volatile organic chemical emissions: enhancement of refrigeration, new rollers.

Violations: hazardous waste management, unpermitted air emissions.

Outreach to address environmental issues in hospitals.

Saints Memorial Medical Center, June 13, 2002. ACOP-NE-02-9005-27 SEP.

Value: \$2,500

Conduct of outreach program to address environmental issues in the operation of hospitals, DEP must approve content.

Violations: unauthorized air emissions, hazardous waste management.

Reduced solvent use and assistance with upgrade of town sewage treatment plant.

Schweitzer Mauduit, November 15, 1999. ACOP-WE-99-A002.

Value: \$3,500

Installation of filters in parts cleaners to extend life of solvent cleaners, and technical support and design assistance to Lee in upgrading wastewater treatment facility.

Violations: exceeding BOD discharge limits.

Stormwater monitoring program and discharge reduction plan.

Tewksbury, Town of, November 4, 1998. ACOP-NE-98-9021-16.

Value: \$8,625

Stormwater monitoring program for Shawsheen River basin including: identification and mapping of storm drain systems or direct pipe discharges; dry and wet weather sampling; identification of polluted areas and possible sources impacting water quality, and remedial action plan to eliminate wastewater discharges.

Violations: unpermitted wetlands alteration.

Integrated Contingency Plan, hazardous materials program, training for LEPCs.

TMC Services, Inc., October 2, 2001. ACOP-CE-01-9016-2.

Value: \$27,750

Hiring of EHS Officer to implement stringent hazardous materials management program, integrated contingency planning, and internal training, and conduct of seminar on emergency planning and preparedness pertaining to hazardous materials, for local officials responsible for emergency response, from Bellingham, Mendon, Milford and Hopedale.

Violations: hazardous waste management and transportation, contingency planning.

Establishment of model program to eliminate mercury from hospital wastestream.

United States Veterans Administration, Bedford, September 5, 2000. ACO-NE-7002-7-SEP.

Value: \$15,000

Identification of mercury containing products used in the hospital, substitution of mercury-free products, recycling of mercury, and separation for proper disposal. DEP audit and follow-up self audit, Grand Rounds and patient education, thermometer exchange, case study.

Violations: unauthorized combustion boiler installation.

Elimination of lead.

Varian. ACO-NE-97.

Value: \$19,000

Eliminate all lead from the Lexington facility.

Violation: unreported TURA chemical use.

Low-emission vehicles.

Verizon New England Inc., July 30, 2001. ACOP-NE-01-7006-SEP.

Value: \$187,500

Purchase, over 5-year period, of low-emitting vehicles for statewide fleet.

Violations: unapproved installation of internal combustion electrical generators.

Stenciling drains to discourage dumping.

ZMB Corp, d/b/a Shanghai Jack's, September 15, 1999. ACOP-CE-99-1004.

Value: \$4,680

Funding, traffic control if necessary, and coordination of storm drain stenciling in West Boylston for drains discharging to Wachusett Reservoir, stencils reading "DO NOT DUMP- DRAINS TO RESERVOIR".

Violations: unpermitted discharges to storm drain.

POLLUTION REDUCTION

Reducing air emissions from diesel equipment.

Aggregate Industries, June 27, 2002. ACOP-NE-02- -SEP.

Value: \$30,000

Retrofit of diesel equipment.

Violations: Air Quality.

Household Hazardous Waste collection.

Astro Chemicals, Inc., July 16, 1999. ACOP-WE-99-3A005.

Value: \$7,500

Sponsorship of household hazardous waste collection for citizens of Springfield.

Violations: unauthorized air emissions from remedial actions.

Collection and recycling of used oil, paint and universal waste.

Brockton, City of/Professional Services Group, Inc., April 21, 2000. ACO-SE-00-R001-7-SEP.

Value: \$20,000

(City owns municipal wastewater treatment plant, which is operated by private company). Company helped fund start up and enhancement of City Resource Recovery Center (RRC), allowing the proposed City recycling center to include the collection and recycling of used waste oil, surplus paint and/or universal waste.

Violations: Clean Air Act/Air Quality Control

Waste oil collection.

Cyn Oil Corporation, September 27, 2002. ACOP-BO-02-2004-SEP.

Value: \$19,750

Access to facility for citizens of Stoughton to bring waste oil for recycling and latex paint for disposal, once every other month, until expenditures equal \$19,750 (est. two years).

Violations: unauthorized acceptance of PCB waste, hazardous waste management.

Impacts of failing septic systems.

Daly, Steven, June 1, 1999. PAN-B0-99-1003 SEP.

Value: \$5,600

Funding for Cohasset Maritime Institute to establish a program to identify failing septic systems and develop and distribute educational materials notifying homeowners and recommending appropriate actions.

Violations: unmet conditions for pilot sewage treatment system approval.

Odor control at industrial wastewater plant.

Erseco, Inc., and Erving Industries, Inc., March 12, 2002. ACOP-WE-02-4001-SEP.

Value: \$100,000

Modification of paper plant's wastewater treatment system to mitigate odors from sludge storage tank, including covering tank and air treatment system.

Violations: unmet conditions to close and cap sludge landfill.

Dechlorination at POTW.

Fox River Paper Co., December 20, 2002. ACOP-WE-02-9014-27AF-SEP.

Value: \$12,750

Donation, including installation, of automated system at town POTW to which facility discharges, including monitor, alarm and chemical feed equipment, to treat excess chlorine residual.

Violations: discharges of colored, high pH effluent; water withdrawals, hazardous waste.

Improving septic system management in a town.

Marion, Town of, August 14, 2001. ACOP-SE-01-1104-SEP.

Value: \$10,675

Data development and evaluation in support of improved town wide on-site septic system management.

Violations: exceeding discharge limits.

Removal of asbestos in public facility.

Noresco LLC, January 29, 2002. ACOP-CE-02-C001-SEP.

Value: \$9,000

Funding of asbestos removal in areas of high traffic and use, or where damage to the environment could occur, at UMass Medical Center.

Violations: uncontrolled asbestos releases.

Funding town household hazardous waste collection and study of watershed.

Pine Hills LLC, November 30, 1999. ACO-SE-99-1006-SEP.

Value: \$15,000

Funding enhancement of the municipal household hazardous waste collection system and/or components of a study of the Eel River Watershed.

Violations: home construction without meeting percolation test conditions for approval.

Establishing a permanent waste oil and surplus paint collection center.

Raynham, Town of, December 1, 1998. ACO-SE-98-R003-34.

Value: \$2,875

Construction, operation and maintenance of a “full-time” hazardous waste collection center at the landfill.

Violations: unpermitted acceptance of contaminated soil for use as daily landfill cover.

VOC reductions in printing process and controls.

Retail Printing Corporation, August 29, 2000. ACOP-SE-00-R010-7-SEP.

Value: \$4,250,000

Installation of regenerative thermal oxidizers to raise VOC destruction efficiency from 95% to 99%, and installation of automatic blanket wash systems on five presses and on a new press if it comes on line, in order to reduce overall use of blanket wash, resulting in a potential reduction of 180 tons of VOCs per year.

Violations: unpermitted emissions of volatile organic chemicals.

Stormwater monitoring program and discharge reduction plan.

Tewksbury, Town of, November 4, 1998. ACOP-NE-98-9021-16.

Value: \$8,625

Stormwater monitoring program for Shawsheen River basin including: identification and mapping of storm drain systems or direct pipe discharges; dry and wet weather sampling; identification of polluted areas and possible sources impacting water quality, and remedial action plan to eliminate wastewater discharges.

Violations: unpermitted wetlands alteration.

Establishment of model program to eliminate mercury from hospital wastestream.

United States Veterans Administration, Bedford, September 5, 2000. ACO-NE-7002-7-SEP.

Value: \$15,000

Identification of mercury containing products used in the hospital, substitution of mercury-free products, recycling of mercury, and separation for proper disposal. DEP audit and follow-up self audit, Grand Rounds and patient education, thermometer exchange, case study.

Violations: unauthorized combustion boiler installation.

Collect catch basin cleanings, attempt to make fit for landfill capping, assist recycling programs.

United Waste Systems, Inc., February 7, 1997. ACOP-WE/CE-97-4001.

Value: \$250,000

Acceptance at no charge by solid waste management facility of at least 4,500 tons/year of street sweepings, catch basin cleanings and tree stumps from Chicopee, Barre, Westminster and other municipalities, for two years; conduct of compost demonstration utilizing the wastes; analysis of wastes and compost; provision of municipal guidance on how to process the wastes and suitable end uses; if suitable, provision at no cost to municipalities for landfill cover. Provision of goods and services to regional solid waste management/recycling agencies to continue household hazardous waste collection, assist with "hard-to-manage" wastes, and recycling; projects to be approved by DEP.

Violations: solid waste management and site assignment requirements.

Helping fund construction of sewerage extension.

Upper Blackstone Water Pollution Abatement District, August 5, 2002. ACO-CE-02-7003 SEP.

Value: \$60,000

Providing funds to Millbury to construct sewerage system for 85 homes in unsewered area.

Violations: unpermitted air emissions, unreported control and monitoring malfunctions.

Funding of household hazardous waste collection.

Wood Recycling, Inc., October 21, 1999. ACOP-CE-99-4002.

Value: \$7,500

Funding household hazardous waste collection for residents of Southbridge, with notice of the opportunity and items to be accepted.

Violations: acceptance of waste in amounts exceeding permit.

EMERGENCY PLANNING AND PREPAREDNESS

Environmental compliance management and training, including emergency response plan.

Amaral Bus Company, February 1, 2002. ACOP-SE-01-3E-105-SEP.

Value: \$2,200.

Hiring of Licensed Site Professional (or other qualified environmental consultant) to prepare a curriculum for an environmental compliance training, to include training in the company's plans and procedures for complying with environmental requirements and responding to emergencies and releases. Establishment of lines of authority and accountability for environmental compliance, including those associated with contingency planning for releases of oil and/or hazardous materials.

Violation: diesel fuel release reporting.

Donation of computer equipment to Fire Department.

Burle Industries, Inc., March 19, 2002. ACOP-CE-02-9016-2A-SEP.

Value: \$2,791

Purchase for Sturbridge Fire Department laptop computer with portable printer for inspector to use in inspections, data management and preplan drawings.

Violations: hazardous waste management, (including contingency planning) unpermitted wastewater discharges.

Funding Hazmat trailer for Fire Department.

Intellisense Corporation, May 24, 2002. ACOP-NE-02-0996-27SEP EMS.

Value: \$11,250

Purchase of Hazmat trailer for Wilmington Fire Department, providing ability to respond to local hazardous materials spills, and establishment of each EMS element set forth in DEP's policy.

Violations: hazardous waste management, unauthorized air emissions.

Spill prevention control and remediation training, or funding of water protection projects.

Massachusetts Port Authority, March 19, 2002. CIVIL-NE-02-2467-4-SEP.

Value: \$25,000

Provision of training to all Logan airport tenants on spill prevention, control and remediation. In case of DEP rejection of proposed training contractors, parties may agree that SEP may consist of payment to MET or to another organization for the conduct of projects relating to water quality.

Violations: oil release without notification, response action without approval.

Training for municipal officials on Massachusetts Contingency Plan.

Newton, City of. ACO-NE-99-3R002.

Value:

Training for municipal officials on the requirements of the MCP, on what municipalities can do concerning cleanup of properties for which the city is not responsible, on how municipalities can ensure their compliance, and on participation in the public involvement process, to address citizen's concerns.

Violations: releases of oil and/or hazardous materials, unpermitted response actions.

Provision of spill response equipment to airport fueling operations.

Signature Flight Support Corporation, April 26, 2002. CIVIL-NE-02-2468-A-SEP.

Value: \$200,000

Purchase of spill carts and vacuum truck for use by Logan Airport tenants to address spills in fueling operations, and spill mats to Massport for protection of storm drains and other receptors. Training program on use and maintenance of equipment. Payment to MET if expenditures for project are less than agreed amount.

Violations: hazardous waste and releases requiring cleanup.

Integrated Contingency Plan, hazardous materials program, training for LEPCs.

TMC Services, Inc., October 2, 2001. ACOP-CE-01-9016-2.

Value: \$27,750

Hiring of EHS Officer to implement stringent hazardous materials management program, integrated contingency planning, and internal training, and conduct of seminar on emergency planning and preparedness pertaining to hazardous materials, for local officials responsible for emergency response, from Bellingham, Mendon, Milford and Hopedale.

Violations: hazardous waste management and transportation, contingency planning.

ENVIRONMENTAL COMPLIANCE PROMOTION

Training for municipal DPWs.

Amherst, Town of, August 27, 2002. ACO-WE-02-4002-SEP.

Value: \$10,000

Full-day seminar on waste management and other environmental matters, for Directors and designees of Western Massachusetts Departments of Public Works, agenda and speakers to be approved by DEP, lunch and reference materials provided.

Violations: landfilling of solid waste in excess of permit volume.

Impacts of failing septic systems.

Daly, Steven, June 1, 1999. PAN-B0-99-1003 SEP.

Value: \$5,600

Funding for Cohasset Maritime Institute to establish a program to identify failing septic systems and develop and distribute educational materials notifying homeowners and recommending appropriate actions.

Violations: unmet conditions for pilot sewage treatment system approval.

Educational article for asbestos contractors and EMS.

Environmental Response Services, Inc., October 30, 2000. ACOP-SE-00-R014-C-SEP.

Value: \$8,000

Implementation of an Environmental Management System and submission of an educational article on asbestos compliance requirements for publication in trade journal(s) circulated to contractors in Massachusetts, to be published in the periodical(s) for consecutive months commencing in December 2000 until \$4,000 has been expended.

Violations: asbestos removal without adequate wetting or air cleaning.

Spill prevention control and remediation training, or funding of water protection projects.

Massachusetts Port Authority, March 19, 2002. CIVIL-NE-02-2467-4-SEP.

Value: \$25,000

Provision of training to all Logan airport tenants on spill prevention, control and remediation. In case of DEP rejection of proposed training contractors, parties may agree that SEP may consist of payment to MET or to another organization for the conduct of projects relating to water quality.

Violations: oil release without notification, response action without approval.

Toxics Use Reduction training program for vocational schools.

Morgan Construction Company, October 16, 1997. ACOP-CE-97-9010-2B

Value: \$4,600

Development of a TUR training module (outline with lesson plans, consisting of at least six classroom and lab contact hours) to be incorporated into the educational training program of a vocational secondary school. Participation in teaching the module at Worcester Vocational Technical School, and incorporation of modifications in accord with comments received. Provision of the module to the Toxics Use Reduction Institute with permission for replication and distribution.

Violations: TURA, hazardous waste training.

Outreach to address environmental issues in hospitals.

Mount Auburn Hospital, October 17, 2002. ACOP-NE-02-9013-27-SEP.

Value: \$2,500

Conduct of outreach program to address environmental issues in the operation of hospitals, DEP must approve content.

Violations: unauthorized air emissions, hazardous waste management.

Providing educational materials on asbestos to contractors, through suppliers.

New Bedford Roofing and Sheet Metal, February 24, 1997. ACOP-SE-96-R004-C.

Value: \$3,000

Provision of educational materials to area supply outlets and centers which service construction, demolition and/or renovation contractors which describe health risks and dangers associated with asbestos handling, enforcement consequences associated with improper removal techniques and procedures, and proper procedures and techniques.

Violations: removed asbestos not wetted and containerized, no notification of job or documentation of disposal. SEP not performed, penalty paid instead.

Training vocational students.

Ritz Camera Centers, Inc., April 17, 2002. ACOP-BO-02-2001H-SEP/EMS

Value: \$8,000

Training MA vocational students on environmental compliance and pollution prevention in photoprocessing.

Violations: hazardous waste.

Outreach to address environmental issues in hospitals.

Saints Memorial Medical Center, June 13, 2002. ACOP-NE-02-9005-27 SEP.

Value: \$2,500

Conduct of outreach program to address environmental issues in the operation of hospitals, DEP must approve content.

Violations: unauthorized air emissions, hazardous waste management.

Provision of spill response equipment to airport fueling operations.

Signature Flight Support Corporation, April 26, 2002. CIVIL-NE-02-2468-A-SEP.

Value: \$200,000

Purchase of spill carts and vacuum truck for use by Logan Airport tenants to address spills in fueling operations, and spill mats to Massport for protection of storm drains and other receptors. Training program on use and maintenance of equipment. Payment to MET if expenditures for project are less than agreed amount.

Violations: hazardous waste and releases requiring cleanup.

Establishment of model program to eliminate mercury from hospital wastestream.

United States Veterans Administration, Bedford, September 5, 2000. ACO-NE-7002-7-SEP.

Value: \$15,000

Identification of mercury containing products used in the hospital, substitution of mercury-free products, recycling of mercury, and separation for proper disposal. DEP audit and follow-up self audit, Grand Rounds and patient education, thermometer exchange, case study.

Violations: unauthorized combustion boiler installation.

Stenciling drains to discourage dumping.

ZMB Corp, d/b/a Shanghai Jack's, September 15, 1999. ACOP-CE-99-1004.

Value: \$4,680

Funding, traffic control if necessary, and coordination of storm drain stenciling in West Boylston for drains discharging to Wachusett Reservoir, stencils reading "DO NOT DUMP- DRAINS TO RESERVOIR".

Violations: unpermitted discharges to storm drain.